

FORM SB/64

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number

CT00-020

First Named Inventor: Fu et al.

Group Art Unit: 3729

Application Number: 09/712749

Examiner: Minh N. Trinh

Filed: November 14, 2000

Title: LOW PROFILE INTEGRATED MODULE INTERCONNECTS AND METHOD OF FABRICATION

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
PO Box 1460  
Alexandria, VA 22313-1450  
Fax: 703-308-6916

**Note:** If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS  
APPLICATION**

**NOTE:** A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee—required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
- (4) Statement that the entire delay was unintentional.

## 1. Petition fee

☐ Small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(l)). Applicant claims small entity status. See 37 CFR 1.27.

☒ Other than small entity - fee \$ 1330.00 Please charge to deposit acct. 502117

## 2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of \_\_\_\_\_  
(identify type of reply)

☐ has been filed previously on \_\_\_\_\_

☐ is enclosed herewith

B. The issue fee of \$ \_\_\_\_\_

☐ has been paid previously on \_\_\_\_\_

☐ is enclosed herewith. Please  
charge to deposit acct. 502117

PTO/SB/64 (10-00)

Page 1 of 2

# 1453 1330.00

OFFICIAL

RECEIVED  
CENTRAL FAX CENTER  
OCT 16 2003

3. Terminal Disclaimer with disclaimer fee
- ☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ For a small entity or \$ \_\_\_\_\_ For other than a small entity) disclaiming the required period of time is enclosed herewith (See PTO/SB/63)
4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.1379b) was unintentional (MPEP 711.03(c)(iii)(C) and (D))]
5. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502117

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

10-16-03  
Date

602-952-3482  
Telephone Number

  
Signature

Douglas W. Gilmore  
Typed or printed name

Motorola Inc.



2 3 3 3 0  
Customer Number

- Enclosures: ☒ Fee Payment  
☐ Reply  
☐ Terminal Disclaimer Form  
☐ Additional sheets containing statements establishing unintentional delay

**CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is being:

- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first-class Mail in an envelope addressed to: Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231
- ☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark office at (703) 308-6916.
- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231:  
Express Mail Label No. \_\_\_\_\_

10-16-03  
Date

  
Signature

Sally Hartway  
Typed or printed name of person signing certificate



**MOTOROLA**

**FAX TRANSMITTAL SHEET**

Motorola, Inc.  
Intellectual Property Section  
Law Department  
3102 North 56<sup>th</sup> Street  
Phoenix, Arizona 85018  
Telephone: 602-952-3482  
Facsimile: (602) 952-3945

**4** Number of Pages (including this page)

Date: October 16, 2003  
To: Examiner Minh Trinh  
Location: United States Patent and Trademark Office  
Fax No.: 703-872-9303  
From: Douglas W. Gilmore, REG.NO. 48,690  
Subject: 09/712749  
Docket No.: CT00-020  
Filed: November 14, 2000

**RECEIVED  
CENTRAL FAX CENTER**

OCT 16 2003

**OFFICIAL**

**NOTICE:** This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

**MESSAGE:**

Enclosed herewith, please find **petition for revival of an application for patent abandoned unintentionally** for filing in the above-identified application.

FEE TRANSMITTAL		Complete if Known																																																																																																																																																						
Patent fees are subject to annual revision		Application Number	09/712749																																																																																																																																																					
		Filing Date	November 14, 2000																																																																																																																																																					
		First Named Inventor	Fu et al.																																																																																																																																																					
		Examiner Name	Minh N. Trinh																																																																																																																																																					
		Group Art Unit	3729																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT		(\$)	1330																																																																																																																																																					
		Attorney Docket No.	CT00-020																																																																																																																																																					
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																						
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: <u>502117</u> Deposit Account Name: <u>Motorola, Inc.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1540*</td><td>113</td><td>1040*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1330</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1300</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late Provisional filing	139	130	139	130	Non-English specification	147	2520	147	2520	For filing a request for ex parte Reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1540*	113	1040*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1440	218	720	Extension for reply within fourth month	128	1960	228	980	Extension for reply within fifth month	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1330	241	640	Petition to revive - unintentional	142	1300	242	640	Utility issue fee (or reissue)	143	460	243	230	Design issue fee	144	620	244	310	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(a)	126	180	126	180	Submission of IDS	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application
Large Entity		Small Entity		Fee Description																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																					
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																				
127	50	227	25	Surcharge - late Provisional filing																																																																																																																																																				
139	130	139	130	Non-English specification																																																																																																																																																				
147	2520	147	2520	For filing a request for ex parte Reexamination																																																																																																																																																				
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																				
113	1540*	113	1040*	Requesting publication of SIR after Examiner action																																																																																																																																																				
115	110	215	55	Extension for reply within first month																																																																																																																																																				
116	400	216	200	Extension for reply within second month																																																																																																																																																				
117	920	217	460	Extension for reply within third month																																																																																																																																																				
118	1440	218	720	Extension for reply within fourth month																																																																																																																																																				
128	1960	228	980	Extension for reply within fifth month																																																																																																																																																				
119	320	219	160	Notice of Appeal																																																																																																																																																				
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																				
121	280	221	140	Request for oral hearing																																																																																																																																																				
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																				
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																				
141	1330	241	640	Petition to revive - unintentional																																																																																																																																																				
142	1300	242	640	Utility issue fee (or reissue)																																																																																																																																																				
143	460	243	230	Design issue fee																																																																																																																																																				
144	620	244	310	Plant issue fee																																																																																																																																																				
122	130	122	130	Petitions to the Commissioner																																																																																																																																																				
123	50	123	50	Processing fee under 37 CFR 1.17(a)																																																																																																																																																				
126	180	126	180	Submission of IDS																																																																																																																																																				
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																				
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																				
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																				
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																				
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																				
2. <input type="checkbox"/> Payment Enclosed <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																								
FEE CALCULATION																																																																																																																																																								
1. BASIC FILING FEE  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>109</td><td>740</td><td>209</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		109	740	209	370	Reissue filing fee		114	160	214	80	Provisional filing fee																																																																																																																				
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																			
101	740	201	370	Utility filing fee																																																																																																																																																				
106	330	206	165	Design filing fee																																																																																																																																																				
107	510	207	255	Plant filing fee																																																																																																																																																				
109	740	209	370	Reissue filing fee																																																																																																																																																				
114	160	214	80	Provisional filing fee																																																																																																																																																				
SUBTOTAL (1)		(\$)																																																																																																																																																						
2. EXTRA CLAIM FEES  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Previously Paid**</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> <tr> <th>Total Claims</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td></td> <td>20</td> <td>=</td> <td>18</td> <td>X</td> <td>84</td> <td>=</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>3</td> <td>=</td> <td></td> <td>X</td> <td></td> <td>=</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: center;">280</td> <td colspan="2"></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claims, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>* Reissue claims in excess of 20 and over original Patent</td></tr> </tbody> </table>		Previously Paid**		Extra Claims		Fee from below		Fee Paid		Total Claims								Independent Claims		20	=	18	X	84	=	Multiple Dependent		3	=		X		=					280				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claims, if not paid	109	84	209	42	* Reissue independent claims over original patent	110	18	210	9	* Reissue claims in excess of 20 and over original Patent																																																																																	
Previously Paid**		Extra Claims		Fee from below		Fee Paid																																																																																																																																																		
Total Claims																																																																																																																																																								
Independent Claims		20	=	18	X	84	=																																																																																																																																																	
Multiple Dependent		3	=		X		=																																																																																																																																																	
				280																																																																																																																																																				
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																																				
103	18	203	9	Claims in excess of 20																																																																																																																																																				
102	84	202	42	Independent claims in excess of 3																																																																																																																																																				
104	280	204	140	Multiple dependent claims, if not paid																																																																																																																																																				
109	84	209	42	* Reissue independent claims over original patent																																																																																																																																																				
110	18	210	9	* Reissue claims in excess of 20 and over original Patent																																																																																																																																																				
SUBTOTAL (2)		(\$)																																																																																																																																																						
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above																																																																																																																																																								
SUBMITTED BY		Complete (if applicable)																																																																																																																																																						
Name (Print/Type)	Douglas W. Gilmore	Registration No.	48,690																																																																																																																																																					
Signature	<i>D.W. Gilmore</i>	Telephone	602-952-3482																																																																																																																																																					
		Date	10/16/2003																																																																																																																																																					
		SUBTOTAL (3) (\$)																																																																																																																																																						
		1330																																																																																																																																																						